

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S95	35	(resolution size) near5 (comprehend\$3 underst\$6 recogniz\$4) near5 ((file data document) near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:01
S94	403	(resolution size) with (comprehend\$3 underst\$6 recogniz\$4) with ((file data document) near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:00
S93	28	(display\$3 near5 (resolution size)) with (read\$6 comprehend\$3 underst\$6 recogniz\$4) with ((file data document) near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:59
S92	6	(display\$3 adj1 (resolution size)) with (read\$6 comprehend\$3 underst\$6 recogniz\$4) with ((file data document) near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:42
S91	1334	(resolution size) with (read\$6 comprehend\$3 underst\$6 recogniz\$4) with ((file data document) near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:36
S20	22	(resolution near5 display\$3) with (determin\$3 accord\$3 correspond\$3 relative respect specified) with ((file data document) near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:31
S90	54	(image adj3 (zoom\$3 magnif\$4 enlarg\$3)) adj3 ((display monitor screen) adj1 size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:21
S88	406	(image near3 (zoom\$3 magnif\$4 enlarg\$3)) adj5 ((display monitor screen) near3 size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:56
S89	54	(image adj3 (zoom\$3 magnif\$4 enlarg\$3)) adj3 ((display monitor screen) adj1 size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:40

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S87	94	(image near3 enlarg\$3) adj5 ("same size")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:38
S86	141	(image near3 enlarg\$3) near5 ("same size")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:28
S85	141	(image near3 enlarg\$3) near5 (("same") adj1 size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:27
S84	142	(image near3 enlarg\$3) near5 ("same" identical) adj1 size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:27
S83	284	(image near5 enlarg\$3) with ("same" identical) adj1 size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:27
S82	558	((image data) near5 (enlarg\$3 magnif\$7)) with ("same" identical) adj1 size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:26
S81	45	((display\$3 render\$3) adj1 (resolution size)) near5 ((accord\$3 bas\$3 depend\$3 different var\$4) adj3 (type content))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:24
S80	208	((display\$3 render\$3) adj1 (resolution size)) near5 ((accord\$3 bas\$3 depend\$3 different var\$4) adj3 (type image text document content))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:06
S79	262	((display\$3 render\$3) adj1 (resolution size)) near5 ((accord\$3 correspond\$3 relative respect bas\$3 depend\$3 different var\$4) adj3 (type image text document content))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:06

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S77	457	((display\$3 render\$3) adj1 (resolution size)) with ((accord\$3 correspond\$3 relative respect bas\$3 depend\$3 different var\$4) adj3 (type image text document content))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:05
S78	7	((display\$3 render\$3) adj1 (resolution size)) with ((accord\$3 correspond\$3 relative respect bas\$3 depend\$3 different var\$4) near3 ((file document content) near3 (type format)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:00
S54	166	(resolution) adj5 (accord\$3 correspond\$3 relative respect bas\$3 depend\$3) adj5 (content)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:55
S75	10	S69 and (compress\$3 and (ROI same thumbnail))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 10:32
S74	2	S69 and (compress\$3 same ROI same thumbnail)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 10:32
S73	2893	382/166,240,248,299;348/395.1, 403.1;375/240.19.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 10:30
S72	5	S71 and thumbnail	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 10:29

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S71	150	("20010021223" "20010047517" "20020057385" "20030110299" "3580655" "3950103" "4136954" "4155097" "4190861" "4223354" "4393456" "4437087" "4569075" "4599567" "4652881" "4663660" "4674125" "4701006" "4751742" "4760563" "4785348" "4785349" "4799179" "4805129" "4815023" "4817182" "4821223" "4827336" "4829378" "4837517" "4839889" "4858017" "4864398" "4868868" "4881075" "4894713" "4897717" "4899147" "4904073" "4918524" "4922544" "4929223" "4929946" "4936665" "4973961" "4974187" "4982283" "4985927" "4987480" "4999705" "5000183" "5001764" "5014134" "5018210" "5049992" "5049993" "5068911" "5072308" "5073964" "5081645" "5095447" "5097261" "5097331" "5101280" "5101446" "5103306" "5109451" "5121191" "5124930" "5128757" "5128791" "5148498" "5152953" "5156943" "5173880" "5182645" "5223926" "5235434" "5241395" "5262958" "5276525" "5315670" "5321776" "5335016" "5347479" "5349348" "5379355" "5381145" "5384869" "5412741" "5414780" "5416604" "5420891" "5442458" "5453945" "5455874" "5481308" "5495292" "5497435" "5511151" "5534925" "5537493" "5541594" "5546477" "5563960" "5566089" "5602589" "5610729" "5631977" "5638498" "5657085" "5701367" "5717789" "5754793" "5808683" "5809176" "5850482" "5867602" "5880856" "5966465" "5995644" "6020975" "6026198").PN. OR ("6055340" "6088062" "6101279" "6118902" "6121970" "6128413" "6141452" "6160846" "6201897" "6226412" "6229929" "6236765" "6237010" "6263109" "6263120" "6327392" "6330666" "6339658" "6350989" "6356668" "6363381" "6466698" "6483946" "6546142"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 10:18
4/24/07	10:42:56 AM	C:\Documents and Settings\yuhung\My Documents\EAST\Workspaces\10-734480	Yasuhiro.wsp		Page 4	

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S70	27	(ROI with thumbnail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:33
S69	11	(("JPEG 2000" JPEG2000 J2K "JPEG 2K") and (ROI with thumbnail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:33
S68	4	(("JPEG 2000" JPEG2000 J2K "JPEG 2K") same (ROI with thumbnail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:28
S67	56	(client) with (specif\$4 near5 (image near3 resolution))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:52
S66	89	(server) with (receiv\$3 near5 (image near3 resolution))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:51
S65	121	(server host) with (receiv\$3 near5 (image near3 resolution))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:49
S64	125	(server host) with ((accept\$3 receiv\$3) near5 (image near3 resolution))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:49
S63	228	(server host) with ((accept\$3 receiv\$3) near5 (image near3 (resolution size)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:49
S62	11	("JPEG 2000" JPEG2000 J2K "JPEG 2K") same (((word document text) near5 image) with (monochrome gr\$1y binary))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:47
S58	8	("JPEG 2000" JPEG2000 J2K "JPEG 2K") same ((monochrome gr\$1y binary) with (luminance intensity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:36

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S61	4	S59 same compress\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:35
S59	155	((word document text) near5 image) with ((monochrome gr\$1y binary) with (luminance intensity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:35
S60	19	((word document text) adj1 image) with ((monochrome gr\$1y binary) near5 (luminance intensity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:34
S57	0	(""JPEG 2000" JPEG2000 J2K "JPEG 2K") with (monochrome gr\$1y) with (luminance intensity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:28
S16	10	(""JPEG 2000" JPEG2000 J2K "JPEG 2K") with thumbnail) same (server client)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:27
S56	4	("6711283").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 15:36
S55	27	(set\$4 determin\$3 select\$3 choos\$3 pick\$3 us\$3 display\$3) adj5 (resolution) adj5 (accord\$3 correspond\$3 relative respect bas\$3 depend\$3) adj5 (content)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 14:24
S53	505	(resolution) near5 (accord\$3 correspond\$3 relative respect bas\$3 depend\$3) near5 (content)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 14:21
S50	7	(resolution) near5 (accord\$3 correspond\$3 relative respect bas\$3 depend\$3) near5 ((file document) adj1 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 14:19
S52	5	resolution with ROI with content	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 14:17

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S51	384	resolution with ROI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 14:17
S49	0	(resolution) adj3 (accord\$3 correspond\$3 relative respect bas\$3 depend\$3) adj3 ((file document) adj1 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:49
S48	91	(resolution) adj5 ((file document) adj1 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:41
S47	155	(resolution) near5 ((file document) adj1 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:39
S46	351	(resolution) near5 ((file document) near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:38
S45	905	(resolution) near5 ((file document) near3 (format content type))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:31
S44	169366	(resolution) with (((file document) near3 (format content type)) (text excel word text) (image graphic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:31
S43	286	(resolution) with ((file document) near3 (format content type)) with (accord\$3 correspond\$3 relative respect bas\$3 depend\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:30
S42	18	((display\$3 near3 resolution)) with ((file document) near3 (format content type)) with (accord\$3 correspond\$3 relative respect bas\$3 depend\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:29
S41	77	((display\$3 near3 resolution)) with ((file document) near3 (format content type))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 12:46

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S40	1	((display\$3 adj1 resolution)) with (document near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 12:44
S37	490	((display\$3 near3 resolution) readab\$5) with (document near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 12:43
S39	3	((display\$3 near3 resolution)) with ((file document) near3 type) with (depend\$3 determin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 12:42
S38	45	((display\$3 near3 resolution) readab\$5) with (document near3 type) with (depend\$3 determin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 12:41
S36	1	(determin\$3 accord\$3 correspond\$3 bas\$3 depend\$3) with ((thumbnail near3 resolution) with (text graphic excel word) with image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:56
S35	0	(determin\$3 accord\$3 correspond\$3 bas\$3 depend\$3) near5 ((thumbnail near3 resolution) near5 (text graphic excel word) near5 image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:56
S34	78	(determin\$3 accord\$3 correspond\$3 bas\$3 depend\$3) near5 ((thumbnail near3 resolution) near5 (text graphic image excel word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:55
S33	181	(determin\$3 accord\$3 correspond\$3 bas\$3 depend\$3) near5 ((thumbnail near3 (size resolution)) near5 (text graphic image excel word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:54
S32	3	(determin\$3 accord\$3 correspond\$3 bas\$3 depend\$3) with (thumbnail near3 (size resolution)) with (graphic image) with (text excel word)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:52
S31	40	S28 and thumbnail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:44

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S30	3	S28 same thumbnail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:26
S29	30	S28 and icon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:02
S28	198	(resolution) with ((determin\$3 accord\$3 correspond\$3 bas\$3 depend\$3) near5 ((file document) near3 (attribute characteristic\$1 format specification extension type)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:01
S27	219	(resolution) with ((determin\$3 accord\$3 correspond\$3 relative respect specified bas\$3 depend\$3) near5 ((file document) near3 (attribute characteristic\$1 format specification extension type)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 09:00
S26	374	(resolution) with (determin\$3 accord\$3 correspond\$3 relative respect specified bas\$3 depend\$3) with ((file document) near3 (attribute characteristic\$1 format specification extension type))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 08:59
S22	4	((size resolution) near5 (icon thumbnail)) with (determin\$3 accord\$3 correspond\$3 relative respect specified) with ((file document) near3 (attribute character\$6 feature format specification extension type))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 08:55
S25	33	((document file) near3 type) with ((monitor CRT display) near3 (readab\$5 visib\$5 quality))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 08:48
S24	38	((size resolution) near5 displayed) with (determin\$3 accord\$3 correspond\$3 relative respect specified chang\$3 var\$4 adjust\$3 modif\$4) with ((file document) near3 (attribute character\$6 feature format specification extension type))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:22

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S23	7	((size resolution) near5 (icon thumbnail)) with (determin\$3 accord\$3 correspond\$3 relative respect specified chang\$3 var\$4 adjust\$3 modif\$4) with ((file document) near3 (attribute character\$6 feature format specification extension type))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:15
S21	4	((size resolution) near5 (icon thumbnail)) with (determin\$3 accord\$3 correspond\$3 relative respect specified) with ((file document) near3 (format specification extension type))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:01
S19	67	((size resolution) near5 (icon thumbnail)) with ((file data document) near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:44
S18	48	(resolution near5 thumbnail) with ((file data document) near3 (type format))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:08
S17	119	(resolution near5 thumbnail) with (type format)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:50
S15	20	("JPEG 2000" JPEG2000 J2K "JPEG 2K") with thumbnail and (server client)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:48
S14	33	("JPEG 2000" JPEG2000 J2K "JPEG 2K") same thumbnail and (sever client)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:35
S13	68	("JPEG 2000" JPEG2000 J2K "JPEG 2K") same (thumbnail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:33
S12	111	("JPEG 2000" JPEG2000 J2K "JPEG 2K") same (tile near5 (DWT wavelet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:30

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S11	32	II-yasuhiro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:06
S10	4	S7 and thumbnail and wavelet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:20
S9	59	S7 and thumbnail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:20
S3	0	yasuhiro-II.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:20
S8	1761	S5 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:19
S7	103153	yasuhiro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:16
S6	32	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:09
S5	248892	ricoh.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:09
S4	689	yasuhiro near3 Kanagawa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:08
S2	2	("20040165789").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 14:06

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S1	3	("5666161").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 14:04
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Result page: **1** [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)Relevance scale **1 Efficient and flexible Web access to art-historical image collections**

 Matthias Wagner, Stefan Holland, Werner Kießling
 March 2000 **Proceedings of the 2000 ACM symposium on Applied computing - Volume 2 SAC '00**

Publisher: ACM PressFull text available:  pdf(646.03 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: Web access, applications in the arts and humanities, format optimization, image databases, multimedia delivery

**2 Standards: SQL multimedia and application packages (SQL/MM)**

 Jim Melton, Andrew Eisenberg
 December 2001 **ACM SIGMOD Record**, Volume 30 Issue 4

Publisher: ACM PressFull text available:  pdf(616.75 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Regular readers of this column will have become familiar with database language SQL -- indeed, most readers are already familiar with it. We have also discussed the fact that the SQL standard is being published in multiple parts and have even discussed one of those parts in some detail[1]. Another standard, based on SQL and its structured user-defined types[2], has been developed and published by the International Organization for Standardization (ISO). This standard, like SQL, is divided into mu ...

**3 Industrial Session: Scalable streaming of JPEG2000 images using hypertext transfer protocol**

 Sachin Deshpande, Wenjun Zeng
 October 2001 **Proceedings of the ninth ACM international conference on Multimedia MULTIMEDIA '01**

Publisher: ACM PressFull text available:  pdf(1.49 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes a scalable architecture for streaming of JPEG2000 images, using Hypertext Transfer Protocol (HTTP). JPEG2000 is a new image compression standard. One of the goals of JPEG2000 is to support large images. For a large image, even the

compressed image file size can be very big. Thus downloading the entire image at its full resolution can take a long time depending upon the user's connection speed. Thus we propose to use streaming of JPEG2000 images. We use Hypertext transfer pro ...

Keywords: HTTP streaming, JPEG2000, image streaming, quality scalability, region-of-interest scalability, resolution scalability, scalable streaming

4 Applications I: A flexible content and context-based access control model for

multimedia medical image database systems

Sofia K. Tzelepi, Dimitrios K. Koukopoulos, George Pangalos

October 2001 **Proceedings of the 2001 workshop on Multimedia and security: new challenges MM&Sec '01**

Publisher: ACM Press

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In many health care information systems medical images are an important part of the multimedia medical patient record. Most of the work on multimedia medical images security until now has focused on cryptographic approaches. While valuable, cryptography is not enough to control access to medical images. Therefore additional protection approaches should be applied at a higher level. Role-based access control (RBAC) is a good candidate to provide access control in a multimedia medical image dat ...

5 A resolution independent video language

Jonathan Swartz, Brian C. Smith

January 1995 **Proceedings of the third ACM international conference on Multimedia MULTIMEDIA '95**

Publisher: ACM Press

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6 A framework for generating adaptable hypermedia documents

Lloyd Rutledge, Jacco van Ossenbruggen, Lynda Hardman, Dick C. A. Bulterman

November 1997 **Proceedings of the fifth ACM international conference on Multimedia MULTIMEDIA '97**

Publisher: ACM Press

Full text available:  pdf(1.50 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: DSSSL, HyTime, SGML, hypermedia, open hypermedia

7 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research CASCON '97**

Publisher: IBM Press

Full text available:  pdf(4.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...



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